



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8  
T.D.  
11/22/02

Applicants: Trotter

Docket No. UK998092

Serial No.: 09/338,045

Group Art Unit: ~~2174~~ 2175

Filed: 06/22/99

Examiner: Thuy Pardo

For: MEMORY MANAGEMENT

AMENDMENT

RECEIVED  
OCT 11 2002  
Technology Center  
2100

Assistant Commissioner for Patents  
PO Box 2327  
Arlington, VA 22202

Sir:

In response to the Office action of 27 November 2001, please amend the above-identified application as follows:

In the Claims:

Please cancel all the present claims of this application and replace with the following:

Rule 1.126  
21/1

A method of retrieving object references in a thread stack comprising:  
retrieving an object data structure from the thread stack;  
extracting an object reference from one part of the data structure; and  
extracting a reference to the next data structure in the thread stack from another part of the data structure, the extracted object references forming a root set of object references.

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A method as claimed in claim <sup>21</sup> further comprising retrieving the next data structure and retrieving the corresponding object reference and corresponding next data structure reference.

11/25/2002 TDADE1 00000001 090468 09338045

01 FC:1205 108.00 CH  
02 FC:1203 280.00 CH